

Rabbit MLKL Monoclonal Antibody | anti-MLKL antibody

MLKL (Phospho-S345) Antibody

CATALOG # AAA311047	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot
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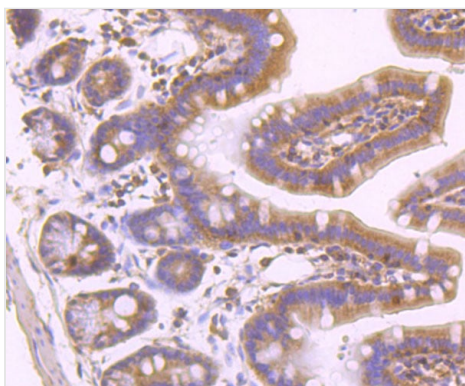
PRODUCT SYNONYMS

MLKL; Monoclonal Antibody; MLKL (Phospho-S345) Antibody; 9130019I15Rik antibody; FLJ34389 antibody; hMLKL antibody; Mixed lineage kinase domain like antibody; Mixed lineage kinase domain like protein antibody; Mixed lineage kinase domain like pseudokinase antibody; Mixed lineage kinase domain-like protein antibody; Mlkl antibody; MLKL_HUMAN antibody; anti-MLKL antibody

PRODUCT SPECIFICATIONS

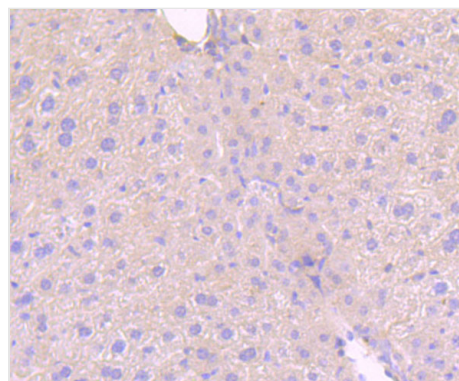
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Monoclonal
Clone Number	JM92-37
Purity/Purification	ProA affinity purified
Form/Format	1*TBS (pH7.4), 1% BSA, 40% Glycerol. Preservative: 0.05% Sodium Azide.
Applicable Applications for anti-MLKL antibody	IHC (Immunohistochemistry), WB (Western Blot)
Antibody Type	Recombinant Antibody
Immunogen	Synthetic phospho-peptide corresponding to residues surrounding Ser345 of human MLKL.
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C.

IMAGES



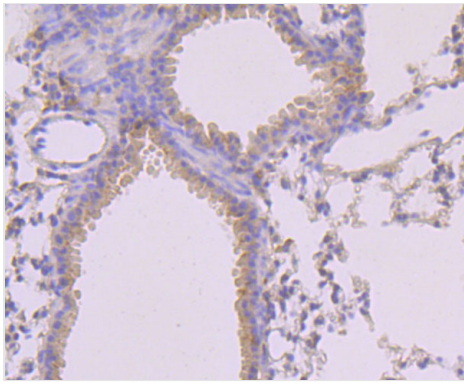
IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded mouse colon tissue using anti-MLKL (phospho S345) antibody. Counter stained with hematoxylin.



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded mouse liver tissue using anti-MLKL (phospho S345) antibody. Counter stained with hematoxylin.



IHC (Immunohistochemistry)
Immunohistochemical analysis of paraffin-embedded mouse lung tissue using anti-MLKL (phospho S345) antibody. Counter stained with hematoxylin.

ADDITIONAL INFORMATION

Related Product Information for anti-MLKL antibody	Pseudokinase that plays a key role in TNF-induced necroptosis, a programmed cell death process. Activated following phosphorylation by RIPK3, leading to homotrimerization, localization to the plasma membrane and execution of programmed necrosis characterized by calcium influx and plasma membrane damage. Does not have protein kinase activity.
Product Categories/Family for anti-MLKL antibody	Phospho-specific Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	110626037
NCBI GeneID	74568
NCBI Accession #	NP_083281.1
NCBI GenBank Nucleotide #	NM_029005.2
UniProt Accession #	Q9D2Y4; Q8CIJ5
Molecular Weight	53,375 Da
NCBI Official Full Name	mixed lineage kinase domain-like protein
NCBI Official Synonym Full Names	mixed lineage kinase domain-like
NCBI Official Symbol	Mkl
NCBI Official Synonym Symbols	9130019I15Rik
NCBI Protein Information	mixed lineage kinase domain-like protein
UniProt Protein Name	Mixed lineage kinase domain-like protein
UniProt Gene Name	Mkl
UniProt Entry Name	MLKL_MOUSE

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.